

OCTOBER

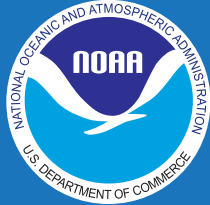


This flash flood occurred in Buena Park, California in 1938. A new generation of weather satellites—the GOES-R series—will be able to monitor for the conditions that lead to these destructive events.

Photo courtesy Orange County Archives

| SUNDAY | MONDAY  | TUESDAY  | WEDNESDAY   | THURSDAY  | FRIDAY   | SATURDAY |
|--------|---|--|---|---|--|----------|
|        |   |  | 1   | 2   | 3<br>1970: National Oceanic and Atmospheric Administration founded to help protect the environment, study climate, and forecast the weather. | 4        |
| 5      | 6   | 7  | 8   | 9   | 10<br>1982: Passengers aboard a sinking sailboat are rescued by the U.S. Coast Guard—the first U.S. lives saved by the SARSAT program.       | 11       |
| 12     | 13<br>1959: Explorer 7 launches, providing world's first satellite measurements of Earth's climate. | 14   | 15  | 16<br>1975: Launch of the first Geostationary Operational Environmental Satellite (GOES), GOES-1. | 17   | 18       |
| 19     | 20  | 21   | 22  | 23  | 24   | 25       |
| 26     | 27  | 28<br>2011: Suomi NPP, the bridge to NOAA's next generation of polar-orbiting satellites, is launched. | 29<br>2012: Superstorm Sandy hits primarily the mid-Atlantic states, becoming the second costliest hurricane in U.S. history. | 30  | 31<br>2011: Central Park in New York City records 2.9" of snow—the only time in October history with more than an 1 inch of snow recorded.   |          |

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